

270PRLFSF547



DocumentID PRLF021

SITENAME CHOWAN

DocumentType Correspondence (C)

RptSegment 1

DocDate 1/21/2010

DocRcvd 1/21/2010

Box SF547

AccessLevel Public

Division Waste Management

Section Superfund

Program IHS (IHS)

DocCat Facility



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

1/21/2010

Mr. J. Peter Rascoe, III
Chowan County Manager
PO Box 1030
Edenton, NC 27932

Subject: Pre-Regulatory Landfill Sites in Chowan County

Dear Mr. Rascoe:

The General Assembly of North Carolina enacted Senate Bill 1492 which created a program to assess the public health and environmental hazards at landfill and dump sites that operated prior to 1983, and to develop and implement remedial action plans at sites requiring remediation. The Pre-Regulatory Landfill Unit (Unit) was created in the Inactive Hazardous Sites Branch (IHSB) to oversee these activities. The purpose of this letter is to make you aware of the sites identified in your county and to provide general guidance of relevant state statutes.

Based on the information obtained by the Unit, the sites listed below tentatively qualify under Senate Bill 1492.

<u>ID Number</u>	<u>Site Name</u>	<u>Site Address</u>
NONCD0000232	J.W. Bradley Dump	206 Oak Grove Rd, Edenton
NONCD0000233	Edenton Landfill	Poplar Neck Rd, Edenton
NONCD0000234	Perquimans-Chowan Landfill	600 Sandy Ridge Rd, Tyner

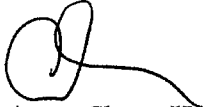
Work at these sites may be performed using the Unit's resources or through local government actions. The Unit has prioritized the sites statewide based on their threat to public health and the environment and will perform assessments and implement remedial actions based on this priority. Local governments may opt to perform the work at any time under the guidance of the Unit. Reimbursement of local government costs may be available for assessments and remedial actions to abate an imminent hazard as funds are available. The conditions for reimbursement include approval of the assessment and remediation plan by the Unit and certified accounting of costs. A document, *IHSB Guidelines for Addressing Old Landfills & Dumps*, was developed to assist local governments and the Unit in this work. It is available on our web site, http://wastenotnc.org/sfhome/IHSBRNCH_OldLandfills.HTM, for your review.

An additional purpose in notifying you of these sites is to provide information to assist in your responsibilities in the permitting of private drinking water wells. The General Assembly enacted legislation which required local health departments to implement programs for the permitting, inspecting, and testing of private drinking water wells by July 1, 2008. State well construction standards in 15A NCAC 2C require a minimum horizontal separation of 500 feet between a water supply well and a landfill

or disposal site. More precise location information for the sites in your county may be requested from the Unit.

If you are aware of additional sites, have additional information on the identified sites, or need further information, please contact me at (919) 508-8484.

Sincerely,

A handwritten signature in black ink, appearing to be 'A. Shear', with a long horizontal line extending to the right.

Aaron Shear, Hydrogeologist
Pre-Regulatory Landfill Unit
Inactive Hazardous Sites Branch
Superfund Section

cc: Mr. Jerry Parks— Chowan County Health Director



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager
County of <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

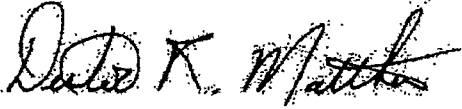
The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at jack.butler@ncmail.net or call (919)508-8450.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name "Dexter" being more prominent.

Dexter R. Matthews, Director

cc: David Thompson, NCACC
Jack Butler, Chief – Superfund Section



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 27, 2007

<SAL> <FIRST> <LAST>
<TITLE>, <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State's permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in your area that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used statewide to clean up other hazardous substance disposal sites that have no viable responsible party.

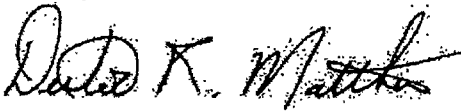
The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section at jack.butler@ncmail.net or (919) 508-8450.

Sincerely,

A handwritten signature in black ink, appearing to read "Dexter R. Matthews". The signature is stylized with a large initial "D" and "M".

Dexter R. Matthews, Director

cc: Ellis Hankins, NCLM
Jack Butler, Chief – Superfund Section



McDOWELL-JONES, P.A.
ENGINEERS • SURVEYORS

Post Office Box 391
303 E. Main Street, Suite 8
Elizabeth City, N. C. 27909
(919) 338-4161

Chowan
Auto
William P. McDowell III, P.E., R.L.S.
Gary L. Jones, P.E., R.L.S.

November 6, 1979



Mr. Robert C. Whitley
Executive Director
ARPDC
P. O. Box 646
Hertford, NC 27944

Dear Mr. Whitley:

We are enclosing six copies of the Solid Waste Planning Study for the Town of Edenton and Currituck County. 20 copies of the Edenton report were delivered to Mr. Gardner on October 24, 1979. We will be making a final presentation to the Edenton Town Council as soon as Mr. Gardner so requests. This will probably be done in December. We presented 12 copies to Currituck County on November 5, 1979, when we made our final presentation to the County Commissioners.

We transmitted six copies of the Washington County Solid Waste Planning Study to your office on September 21. We request that four copies of each of these three reports be transmitted to Mr. Strickland's office as required by the Cooperative Agreement.

The last report to be prepared is for Elizabeth City-Pasquotank County and we anticipate a slight delay in the preparation of this report because of a flood plain encroachment problem at the landfill site. We are presently assisting Elizabeth City with this problem which involves satisfying some requirements administered by the Corp of Engineers. We anticipate completing the report in December.

We would be happy to answer any questions you may have concerning these reports.

Yours truly,

William P. McDowell III

William P. McDowell III, P.E.
President

WPM/jgb
encl.

CC. Mr. O. W. Strickland
Mr. W. W. Fleming, P.E.



Chatham
JWC

STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
Division of Health Services

JAMES B. HUNT, JR.
GOVERNOR

HUGH H. TILSON, M.D.
DIRECTOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091

Raleigh 27602

April 27, 1979

Mr. Jimmy D. Collins
Sanitarian Supervisor
The District Health Department
Caswell-Chatham-Lee-Person-Counties
P.O. Box 126
Pittsboro, North Carolina 27312

Dear Mr. Collins:

Enclosed per your request are copies of the following regulations:

1. Control of Impounded Water
2. Standards for Local Health Departments
3. Hazardous Waste Treatment, Storage and Disposal Facilities.

These regulations will be presented for approval to the Commission for Health Services at its regular meeting on May 4, 1979, at the Carolina Hotel and Country Club, Pinehurst. The meeting is scheduled to begin at 9:30 a.m. Commission for Health Services meetings are open to the public.

I trust this information will be helpful to you. If I can be of further assistance, please do not hesitate to let me know.

Sincerely,

A handwritten signature in dark ink, appearing to read "H. Tilson".
Dr. Hugh H. Tilson
Director

PHF:ta

Attachments

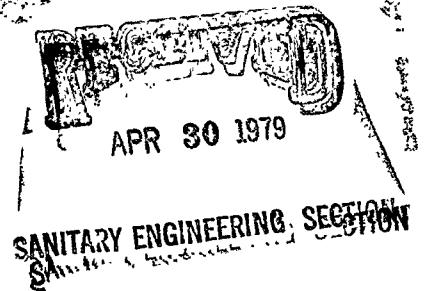
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

TO Marshall S. Perkins DATE

FROM KT

- ☒ For your information ☐ Keep ☐ Return
☐ File ☐ For your signature ☐ For your approval
☐ Note and see me about this
☐ Prepare a reply
 ☐ Your signature ☐ My signature
 ☐ Send me a copy of reply
☐ Your comments
☐ Take charge of this
☐ Attach requested information
☐ Initial and route to

Any problem here?



DHR 86 3/78

THE DISTRICT HEALTH DEPARTMENT

CASWELL - CHATHAM - LEE - PERSON COUNTIES

DIRECTOR
THOMAS L. JOHNSON, M.P.H.
MEDICAL DIRECTOR
CORODON S. FULLER, JR., M.D., M.P.H.

April 25, 1979

POST OFFICE BOX 126
PITTSBORO, N. C. 27312
(919) 542-4641

Dr. Hugh H. Tilson, Director
Division of Health Services
P. O. Box 2091
Raleigh, North Carolina 27602

Dear Sir:

I would like to request proposed regulations in reference
to G.S. 143B-142. Please send a copy of the following:

1. Control of Impounded Water
2. Standards for local health departments
3. Hazardous waste treatment, storage and
disposal facilities

Thank you for your attention.

Respectfully,

Jimmy D. Collins

Jimmy D. Collins
Sanitarian Supervisor

/jd

December 20, 1978

Mr. A. C. Turnage, Jr.
Regional Supervisor
1502 North Market Street
Washington, NC 27889

Dear Mr. Turnage:

The location of a proposed landfill site in Chowan-Perquimans Counties is enclosed for your review and comments. Since we currently have a 30 to 45-day review process, we are requesting the following:

1. Return comments within twenty-one (21) days. If no verbal or written communication is received within twenty-one (21) days, we will assume there are no objections.
2. If there are major objections or questions, please call me. I would be glad to meet with you on site, or discuss by telephone, any questions or problems.
3. Please return plans with comments.

Sincerely,

William L. Meyer
Environmental Engineer
Solid Waste & Vector Control Branch
Sanitary Engineering Section

WLM/wss

Enclosure



STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

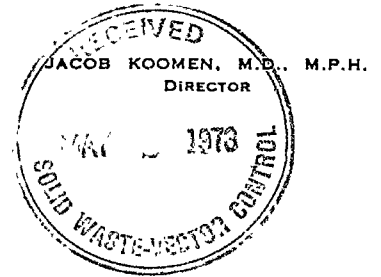
Division of Health Services

EASTERN REGIONAL OFFICE
404 ST. ANDREWS STREET
GREENVILLE, N.C. 27834

May 1, 1978

JAMES B. HUNT, JR.
GOVERNOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY



Mr. Albert Moore
P. O. Box 198
Hertford, NC 27944

Dear Mr. Moore:

This is to confirm our investigation of the Raymond Bunch property located on S.R. 1214 in Chowan County. It does appear that this site can be potentially developed as a sanitary landfill, although there are some limitations that must be considered. *SR*

The high water table along with sandy soil conditions predict a potential leachate problem unless extremely good management techniques are employed. There are also some private wells near the site that could possibly be affected if lateral subsurface water movement should occur. Another factor to consider is the poor location in relation to the population density of the two counties. This will necessitate long haul distances for the municipalities involved.

Although the site does seem to have several negative factors, it is possible that it can be operated in accordance with the N. C. Division of Health Services "Solid Waste Management Rules." Because of this and the fact that the present Perquimans-Chowan site has very little space left, it is recommended that you prepare a site plan to submit for possible approval.

I would also like to encourage you to continue pursuit of the C. H. Chappell property in Perquimans County that we previously investigated. This site is the most suitable of the two for a sanitary landfill operation.

Please understand that this letter does not constitute site approval. This can only be done after submitting the site plans to our Raleigh office for review.

If I can be of any further assistance to you concerning the solid waste program, please contact me.

Yours truly,

Bwm

Billy W. Morris, District Sanitarian
Solid Waste Management Unit
Sanitary Engineering Section

/bgb

cc: O. W. Strickland
Eddie Pierce
Gordon Layton

William B. Gardner
Chowan
JHR

March 11, 1977

Mr. William B. Gardner
Administrator
Town of Edenton
Edenton, N. C. 27932

Dear Mr. Gardner:

The information you mailed to me in regard to the solid waste collection program in Edenton has been reviewed.

I am presenting some facts from other municipalities regarding their programs that I feel will give you information to help you come to some conclusion.

Edenton

Population - 5,400 2 square miles
Total residential pick-ups - 1263
Total business pick-ups - 125
Number of crews - 3
Size of crew - 3 men - two collectors, one driver
Curb side pick-up
Average household pick-ups per crew per day - 210
Maximum pick-up per day for any crew - 307

Garner

Population - 9,480 3.5 square miles
Total residential pick-ups - 2788
Number of crews - 2
Size of crew - 3 men - two collectors, one driver
80 gallon roll-out container
Average pick-up per crew per day - 697

City of Raleigh

Crew size - 5 men - 4 collectors, one driver
Each crew serves an average population of 4751
with 750 back yard pick-ups per day
Incentive program - Crew averages working 36 hours
per week

City of Durham

Size of crew - 3 men - 2 collectors, one driver
Back yard pick-up
Average pick-up per crew per day - 625
Incentive system - Crew works average of 34 hours
per week

Mr. William B. Garner
March 11, 1977
Page 2

Conclusion:

The average pick-up crew consists of one driver and two collectors. Each crew provides service for an average of 600 curb side pick-ups per day throughout North Carolina.

Recommendations:

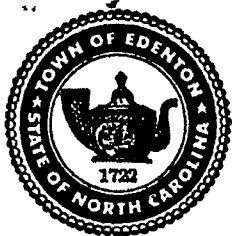
The official in Edenton visit the town of Garner and discuss the 80 gallon roll-out container system.
The town of Edenton reduce their number of crews by one. Two crews should be adequate to provide excellent service to both residents and businesses in the town.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/tg

cc: Mr. Billy W. Morris



Town of Edenton

WILLIAM B. GARDNER
ADMINISTRATOR

NORTH CAROLINA

February 8, 1977

Mr. O. W. Strickland
N. C. Division of Health Service
Cooper Memorial Health Building
225 N. McDowell Street
Raleigh, N. C. 27605

Dear Mr. Strickland:

I guess you think we might have forgotten the garbage collection study we talked to you about, but we have now finally been able to gather the information you needed. I have enclosed the tabulation sheet on a week's collections totaling 2776 pick-ups ie., 228,210 pounds hauled to the landfill. There were twenty-one trips to the landfill which would average 10,867 pounds and there was not a wide degree of difference in the weight on any one load. In addition, we pick-up limbs and bushes on Wednesday.

Your comments and suggestions are eagerly solicited and please give us the bad along with the good.

With kind personal regards, I am,

Very truly yours,

W. B. Gardner
Administrator



482 2155~

WBG/bk

Enclosure

TYPICAL WEEK - GARBAGE COLLECTIONS

	<u>Truck No. 1</u>		<u>Truck No. 2</u>		<u>Truck No. 4</u>		<u>Total</u>
	<u>Busi.</u>	<u>Resi.</u>	<u>Busi.</u>	<u>Resi.</u>	<u>Busi.</u>	<u>Resi.</u>	
Monday	60	97		212		274	643
Tuesday	53	163		246		307	769
Wednesday	26				26		52
Thursday	45	86		213		210	554
Friday	50	121		238		304	713
Saturday	15		15		15		45
<hr/>							
TOTALS	249	467	15	909	41	1095	2776

21 loads averaging 10,867

Grand Total 228,210

Chowan
L.R.

February 19, 1975

Mr. Ford Richardson, Jr., P.E.
Kimberly Drive, Morgan Park
Edenton, North Carolina 27932

Dear Mr. Richardson:

I am sending your letter of February 17, 1975, to Mr. Page Benton, Office of Environmental Management, North Carolina Department of Natural and Economic Resources, since that agency is responsible for sewage disposal and can give you such requirements and regulations that might be affected by your request.

Very truly yours,

Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

SHU:bm

cc: Mr. Page Benton

FORD RICHARDSON, JR. P.E.
Kimberly Dr., Morgan Park
EDENTON, N. C. 27932



Div of Health Services
Dept of Human Resources
Attn: Mr Usery

Dear Mr Usery

I am a retired Civil Engineer and moved from Northern Virginia to Edenton, N.C. about eleven months ago.

One of my hobbies is gardening. I like to have a nice colorful yard, and a full freezer. The land here is sand. I have not seen over six worms since I arrived.

When I started my lawn last year I was able to obtain a quantity of sewage sludge which was desied into the ground. It did a great deal towards the lush green grass we achieved.

The sewage treatment includes digestion and solids are then removed on a drying bed. I assume your department makes some check on operation of the various plants throughout

the state of N.C.

Many people here have raised their eyebrows at my using sludge on my lawn, even though it had no smell even when wet - and looked like scrap asphalt.

Sewage ^{liquid} effluent and solids are used on many farms in the West, usually without benefit of the drying process.

at the present time, in this area, animal manures are put on the fields of the farmers whose animals generate the material.

Peanut hulls for the most part are loaded with Nematodes and insecticides, Sawdust is available but takes a long time and large quantities of nitrogen to decompose it.

* I would like to obtain the approval of your office to use the dried sewage sludge from the Edenton, N.C. treatment plant, for a home ^{vegetable} garden.

I am requesting a complete reply - whatever your decision.

Sincerely
L. O. Richardson
Professional Engineer

December 11, 1972

Mr. John W. Graham
Attorney and Counsellor at Law
106 East King Street
Edenton, North Carolina 27932

Re: County of Chowan, North Carolina, \$25,000 Sanitary Landfill Bond

Dear Mr. Graham: *JM*

In connection with the solid waste management program in Chowan and Perquimans County, it will not be necessary for the counties to adopt rules and regulations as the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal" are applicable over the entire state. It was the policy for counties to adopt regulations prior to the passing of the statewide rules and regulations.

I am enclosing for your information a copy of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal."

Sincerely yours,

G.W. Strickland, Supervisor
Solid Waste Management
Solid Waste & Vector Control Section
Sanitary Engineering Division

GB:rlf

cc: Mr. Paul V. Parks
Mr. Fred J. Wood
Mr. Howard Campbell

PHONE 482-3125
AREA 919

JOHN W. GRAHAM
ATTORNEY AND COUNSELLOR AT LAW
106 EAST KING STREET
EDENTON, NORTH CAROLINA
27932

December 4, 1972

RECEIVED

DEC 6 1972

SANITARY ENGINEERING
DIVISION

N. C. State Board of Health
Raleigh, North Carolina 27602

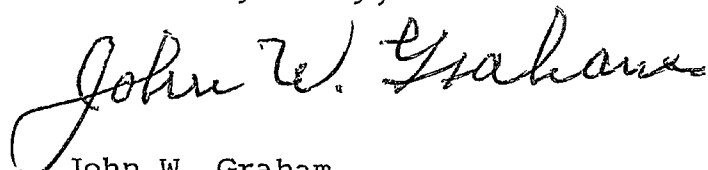
Re: County of Chowan, North
Carolina, \$35,000 Sanitary
Landfill Bond

Gentlemen:

Chowan County ; and Perquimans County are planning to establish a Sanitary Landfill with the assistance of Farmers Home Administration.

In connection with this project, Farmers Home Administration requests that each of the Counties adopt a Rules and Regulations as published in the booklet, "Rules and Regulations Providing Standards for Solid Waste Disposal". I am writing to request that you furnish me two copies of this booklet in order that Chowan County may comply with this request.

Yours very truly,


John W. Graham,
County Attorney

JWG/ pg

/ *Chow*
don

July 31, 1972

Mr. J. F. Kemp
Acting City Manager
City of Eden
350 West Stadium Drive
Eden, North Carolina 27288

Dear Mr. Kemp:

In reply to your letter of July 28, 1972, Mr. Julian M. Foscue, III, District Sanitarian, will be glad to meet with you concerning the proposed sanitary landfill for the City of Eden. Mr. Foscue will let you know in advance the date of his arrival.

Very truly yours,

O. W. Strickland, Supervisor
Solid Waste Management Program
Solid Waste & Vector Control Section
Sanitary Engineering Division

bm

cc: Mr. Julian M. Foscue, III

City of Eden

350 WEST STADIUM DRIVE
EDEN, NORTH CAROLINA 27288

July 28, 1972

RECEIVED

JUL 31 1972

SANITARY ENGINEERING
DIVISION

Mr. O. W. Strickland, R. S.
Program Coordinator
Solid Waste & Vector Control
N. C. State Board of Health
Raleigh, North Carolina 27602

Dear Mr. Strickland:

The City of Eden, as you may remember, purchased land sometime ago to be used for a landfill.

The Council is interested in using a portion of this land for the dumping of brush.

If at all possible, could you come to Eden and discuss this with me.

Sincerely,

J. F. Kemp
J. F. Kemp
Acting City Manager

JFK:mwl



STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

STATE BOARD OF HEALTH

ROBERT W. SCOTT
GOVERNOR

LENOX D. BAKER, M.D.
SECRETARY

P. O. Box 2091
RALEIGH 27602

July 5, 1972

JACOB KOOMEN, M.D., M.P.H.
STATE HEALTH DIRECTOR AND
SECRETARY-TREASURER

W. BURNS JONES, JR., M.D., M.P.H.
ASSISTANT STATE HEALTH DIRECTOR

Mr. W. B. Gardner
Administrator
Town of Edenton
Edenton, North Carolina 27932

Dear Mr. Gardner:

We are in receipt of your letter of intent pursuant to Section XIII of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal." Your proposal to utilize the county operated disposal facility is acceptable provided the county program is implemented within the time schedule required by these regulations.

At the time the county disposal program is implemented, you will be required to close your present disposal site in accordance with the requirements of Section XIII - C of the regulations.

Very truly yours,

Sidney H. Usry

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm
cc: Mr. Fred J. Wood



Town of Edenton

NORTH CAROLINA

WILLIAM B. GARDNER
ADMINISTRATOR

RECEIVED

June 29, 1972

JUL 3 1972

Mr. O. W. Strickland, Supervisor
Solid Waste Inductor Control Session
Sanitary Engineering Division
North Carolina State Board of Health
P. O. Box 2091, Raleigh, NC

SANITARY ENGINEERING
DIVISION

Dear Mr. Strickland:

In a meeting held on June 27, 1972, the Town Council agreed to join with Chowan and Perquimans County for the operation of the Sanitary Landfill. I believe you are aware of the plans on this project and we hope that you will approve our participation in the same.

Sincerely,

W. B. Gardner
Administrator

Chowan
Strickland

June 12, 1972

Mr. W. B. Gardner
Administrator
Town of Edenton
Edenton, North Carolina 27932

Dear Mr. Gardner:

Enclosed is a copy of the N. C. State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal."

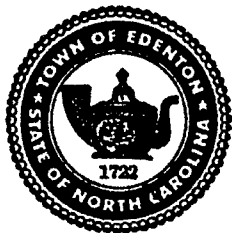
To bring your solid waste disposal site and operation up to standard, please comply with Sections IX and XI.

Sincerely yours,

O. W. Strickland, Supervisor
Solid Waste Management
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWS:jp

Enclosure



Town of Edenton

NORTH CAROLINA

WILLIAM B. GARDNER
ADMINISTRATOR

June 6, 1972

Mr. O. W. Strickland, Supervisor
Solid Waste & Vector Control Section
Sanitary Engineering Division
State Board of Health
Raleigh, North Carolina

Dear Mr. Strickland

Please send me a copy of the "Rules and Regulations Providing Standards for Solid Waste Disposal", Section XIII, N. C. State Board of Health, that you mentioned in your letter of June 1, 1972. I would like this information so we can bring our present operation up to standard.

Very truly yours,

W. B. Gardner
W. B. Gardner
Administrator

WBG/bk

Sent 6-7-72

RECEIVED

JUN 10 1972

SANITARY ENGINEERING
DIVISION

Chowin
drc

June 1, 1972

Mr. W. B. Gardner
Town Manager
P. O. Box 300
Edenton, North Carolina 27932

Dear Mr. Gardner:

It was nice of you to see Mr. Wood and I last week. I hope the visit eliminated the misunderstanding concerning solid waste management in Edenton.

To prevent possible future misunderstanding I would like to confirm our conversation of May 25, 1972 concerning the Edenton solid waste disposal site. It is required that all operators of nonconforming sites submit a letter of intent as stated in Section XIII, 'North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal"' to the N. C. State Board of Health not later than July 1, 1972. If you plan to join the county disposal operation, make this in the form of a statement, giving the anticipated date of commencement of operation. Should you plan to up-grade your present operation to meet the standards set forth in the "Rules and Regulations Providing Standards for Solid Waste Disposal," submit plans and specifications and date of commencement of compliance.

If we can be of any assistance, please let us hear from you.

Sincerely yours,

O. W. Gerichland, Supervisor
Solid Waste Management
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWB:jp

cc: Mr. C. A. Phillips, Chairman, Board of County Commissioners, Edenton
Mr. George A. Byrum, Mayor, Edenton
Mr. Fred Wood, District Sanitarian

Chowan
JWR

September 10, 1971

Mr. Wesley B. Cullipher
Executive Director
Albemarle Regional Planning and
Development Commission
Post Office Box 587
Edenton, North Carolina 27932

Dear Mr. Cullipher:

As requested in your letter of September 2, 1971, I am listing below the ten counties in Region "R" along with the latest estimate of solid waste generated in each county annually.

<u>County</u>	<u>Tonnage Annually</u>
Gates	3,253
Chowan	11,408
Perquimans	6,076
Pasquotank	26,242
Camden	2,007
Currituck	2,550
Washington	9,360
Tyrrell	3,165
Dare	10,221
Hyde	<u>3,015</u>
TOTAL	77,292

Sincerely,

O. W. Strickland, Program Coordinator
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWS:bm

Albemarle Regional Planning And Development Commission

P. O. Box 587

Edenton, N. C. 27932

September 2, 1971

RECEIVED

SEP 3 1971

Mr. W. O. Strickland
State Department of Health
Raleigh, North Carolina

**SANITARY ENGINEERING
DIVISION**

Dear Mr. Strickland:

We have had an inquiry from an industrial prospect on the possibility of using solid waste from this ten county area. The proposed project would use solid waste in conjunction with a wood by-product in the manufacturing of a fiberboard. A feasibility study is now underway and it looks very promising.

I would like to know if you have approximate figures, on an annual basis, of how much solid waste is generated in these ten counties of Region "R". If so, will you please share them with us?

This product offers great hope in solving our solid waste disposal problem here in the coastal area and we hope to see this industry become a reality.

Sincerely,

Wesley B. Cullipher

Wesley B. Cullipher
Executive Director

WBC:ac

Chodan
lor

August 24, 1971

Mr. Joe P. Covington
Soil Scientist
U. S. Department of Agriculture
Soil Conservation Service
Post Office Box 389
Edenton, North Carolina 27932

Dear Mr. Covington:

The disposal of solid waste is of major concern to many communities and the use of a sanitary landfill is the method of choice at the present time. Sanitary landfills require detailed investigations as specified in the attached copy of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal" since each proposed site will present a special problem. This office is aware of some of the problems that are created in the Coastal Plains area due to the high water table and requires the necessity of special planning and design in regard to sanitary landfill operations.

Statistical data has been collected in many areas and, of course, there are many variables in this type of data. At the present time, it is estimated that on an average each person is contributing five pounds per person per day to the solid waste load that must be disposed of in a satisfactory manner. I will not attempt to give cost of collection figures as there are many variable factors that enter into any collection system. The cost of disposal by sanitary landfill is estimated to be approximately \$1.50 per ton.

I do not feel that the use of plastic bags will create any major problems at a sanitary landfill site. It has been our experience that these bags will puncture with very little force, thus, eliminating any tendency to "balloon".

If I can provide you with additional information, I shall appreciate hearing from you.

Very truly yours,

Sidney H. Usery, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm
Attachment

UNITED STATES DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

P. O. Box 389, Edenton, N. C. 27932

August 16, 1971

Mr. Sidney Usry, Chief
Solid Waste and Vector Control Sections
Sanitary Engineering Division
State Board of Health
Raleigh, North Carolina 27601

RECEIVED

AUG 17 1971

SANITARY ENGINEERING
DIVISION

Dear Mr. Usry:

I would appreciate any information you can provide me on solid waste disposal techniques, specifically, sanitary landfills, as well as any statistical data you may have available on units of waste per capita, cost of collection and disposal, etc., national and/or state.

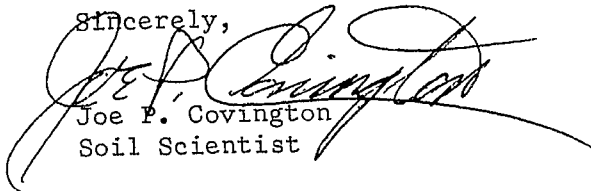
I am also very much concerned with the potential effect plastic garbage disposal bags are going to have on currently operational landfills as well as those areas to be designated as such for future use.

As you know, we in the Coastal Plain flatwoods have to contend with extremely high watertable, as well as thin, silt and clay solums with sandy substrata. We consider ourselves fortunate, indeed, if we can locate a geographically satisfactory area with a six foot watertable. This does not leave us much area to work in.

My concern is not only in the effect these plastic bags have on decomposition but also in the amount of space these take up. Many will not be sufficiently perforated (if at all) by machine compaction but will instead have a tendency to "balloon" the area. I realize that the current rate of use of such garbage disposal units may not be serious but local merchants advise me that sales of these items have increased more than 25% in less than one year. In my opinion, this could present an area of concern unless my personal opinions are ill-founded.

Any information you can provide will be greatly appreciated.

Sincerely,


Joe P. Covington
Soil Scientist

cc:
R. R. Beck

July 22, 1971

Mr. J. Clarence Leary, Chairman
Chowan County Board of Commissioners
Lenoir, North Carolina 27932

SLR
Dear Mr. Leary:

I am sending you under separate cover copies of the combined Solid Waste Disposal Plan for Chowan and Perquimans Counties.

If we can provide you with additional assistance, please feel free to contact us.

Sincerely,

O. W. Strickland, Program Coordinator
Solid Waste & Vector Control Section
Sanitary Engineering Division

bm

cc: Mr. K. J. Eyer, R.S.

Chowan
JHK

December 30, 1970

Mr. Randolph Hendricks
Planning Coordinator
State Planning Division
Department of Administration
Raleigh, North Carolina

Re: CH No. 72-0347
Solid Waste Disposal System
Chowan County

Dear Mr. Hendricks:

We would recommend approval of this application.

Chowan County is in need of a adequate and sanitary solid waste disposal system and our staff is now working with the County Commissioners to develop a county-wide plan.

Very truly yours,

Marshall Staten, Director
Sanitary Engineering Division

cc: Mr. B. Gene Barrett
Mr. M. P. Bell

~~DDF~~/kj

DEPARTMENT OF ADMINISTRATION
State Planning Division
Clearinghouse and Information Center
Raleigh, North Carolina 27602

NOTIFICATION REFERRAL

ACTION REQUESTED

To: Name B. Gene Barrett, Planning Officer
Agency State Board of Health

Re: Clearinghouse Notification No. 71-0347

The attached Notification to Clearinghouse of Intent to Apply for Assistance is referred to you for review and comment in accordance with Project Notification and Review System procedures established under Bureau of the Budget Circular No. A-95.

RESPONSE REQUESTED BY December 31, 1970

In each response, please refer to the Clearinghouse Notification No. shown above. If your agency does not wish to submit written comments, you may respond by telephone.

It is recommended that you contact the applicant directly if your agency needs additional information on the proposed application, or if there are any questions which may be resolved in this way.

Please reply to: Randolph Hendricks, Planning Coordinator
State Planning Division
Telephone 829-4131

CIC Form # 2
4/70

Same As for Perquimans.

APPLICATION

FEDERAL ASSISTANCE FOR
PUBLIC WORKS AND FACILITY
TYPE PROJECTS

(Please read the Instructions
before completing this appli-
cation. Submit application
in original and one copy.
Attach additional sheets if
necessary.)

IA NO.		REFERRAL	
AGENCY	DATE RECEIVED	DATE REFERRED	TO
AGENCIES ASSUMING JURISDICTION			
AGENCY	DATE	PROJECT COMPONENT	PROJECT NO.

1A.	APPLICANT (Exact legal name or proposed name if not incorporated)			
	County of Chowan			
	CITY OR TOWN	(County)	(State)	(Zip code)
	Edenton	Chowan	North Carolina	27932
1B. TYPE OF ORGANIZATION (Check appropriate box)				
<input type="checkbox"/> STATE GOV. AGENCY <input checked="" type="checkbox"/> LOCAL GOV. UNIT <input type="checkbox"/> NON-PROFIT ORGANIZATION <input type="checkbox"/> OTHER (Specify)				

2. LOCALITIES TO BE SERVED

CITIES, TOWNS, OR AREAS (List separately)	COUNTY	POPULATION		
		1960	CURRENT (Est.)	TO BE SERVED BY PROJECT
	Chowan			12,000

3. DESCRIPTION AND PURPOSE OF PROPOSED PROJECT

A. DESCRIPTION
Solid waste disposal system for Chowan County
B. PUBLIC INTEREST AND NECESSITY
Almost all of the citizens of the county are interested in this project. The Planning Board has recommended to the County Commissioners that they apply for assistance in this project.
C. PLANNING AGENCY (County, Multi-county, Regional, etc.)
<input type="checkbox"/> REVIEWED BY PLANNING AGENCY (Attach comments) <input type="checkbox"/> NOT REVIEWED BY PLANNING AGENCY (If not, explain)

SOURCE OF FUNDS	C O M P O N E N T S				TOTAL (5)
	W A S T E		WATER (3)	OTHER (Describe in G. below) (4)	
	TREATMENT (1)	COLLECTION (2)			
A. FEDERAL GRANT REQUESTED	\$	\$ 25,000.	\$	\$	\$ 25,000.
B. FEDERAL LOAN REQUESTED		25,000.			25,000.
C. OTHER FEDERAL CONTRIBUTION					
D. STATE CONTRIBUTION					
E. APPLICANT CONTRIDUTION		25,000.			25,000.
F. ESTIMATED TOTAL PROJECT COST	\$	\$ 75,000.	\$	\$	\$ 75,000.

G.

5. OTHER FEDERAL ASSISTANCE -- PREVIOUS OR PENDING

NAME OF AGENCY	TYPE OF ASSISTANCE	INDEBTEDNESS OUTSTANDING, IF ANY	AMOUNT REQUESTED
None			

The applicant represents that the data in this application are true and correct to the best of his knowledge and belief and that the filing of this application has been duly authorized by the governing body of the applicant.

EXACT LEGAL (Corporate) NAME OF APPLICANT (If unincorporated, enter proposed name)

County of Chowan

RECEIVED

DEC 14 1970

ATTEST (Signature of attesting officer)

BY (Signature of authorized officer)

J. Clarence Leary
TITLE
Chairman County Commissioners

✓
J. Clarence Leary
TITLE
Chairman County Commissioners

NOTE: Additional Information May Be Requested To Support This Application.

(DO NOT WRITE IN THIS SPACE - FOR GOVERNMENT USE ONLY)

Chowan
SHR

December 16, 1970

Mr. Thomas B. Richter
Community Planner
Division of Community Planning
Coastal Area Office
Post Office Box 1129
Washington, North Carolina 27889

Dear Mr. Richter:

In reply to your letter of December 9, 1970, I was requested to prepare a solid waste disposal program for Chowan County by Mrs. Bertha Bunch, Clerk to the Board of Chowan County Commissioners. The report is being prepared and the Board of County Commissioners will be notified when it is ready for presentation.

In regard to the request for a grant, I would assume that this request is being made to the Farmers Home Administration in the same manner that other counties have requested. These requests are usually handled by the representative of the Farmers Home Administration and at the present time, it is probably a notification to this agency that Chowan County has intentions of requesting financial assistance.

If I can provide you with additional information, I shall appreciate hearing from you.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm



STATE OF NORTH CAROLINA
DEPARTMENT OF LOCAL AFFAIRS

G. IRVIN ALDRIDGE
DIRECTOR

RALEIGH 27602

GEORGE J. MONAGHAN
ADMINISTRATOR
COMMUNITY PLANNING

December 9, 1970

Mr. Sidney H. Usry, Chief
Solid Waste and Vector Control Section
Sanitary Engineering Division
N. C. State Board of Health
P. O. Box 2091
Raleigh, North Carolina 27602

RECEIVED

DEC 10 1970

SANITARY ENGINEERING
DIVISION

Dear Mr. Usry:

The Chowan County Planning Board has asked me to check on the progress of their solid waste study. They mentioned that the "Health Department is doing it" though I have not been able to find out who formally requested the study, who was contacted for funds, or who is doing the work. Can your office shed some light on this subject? R. M. "Pete" Thompson, the County Agent, indicated that he felt it was being carried out through your office on the request of the Chowan County Rural Development Panel (which he chairs).

The Planning Board indicated that a request for a grant is in its preliminary stages. How such a request could be submitted without the results of the study is a mystery to me. Is your Department aware of such a request?

I am having a hard time getting to the bottom of this in Chowan County, so I thought I would try a different approach.

Please call collect 946-6481 if your answer seems as complicated as my question.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas B. Richter".

Thomas B. Richter
Community Planner

Division of Community Planning
Coastal Area Office
P. O. Box 1129
Washington, N. C. 27889

Chowan
JHJ

October 21, 1970

Mrs. Bertha B. Bunch
Clerk to the Board of
Chowan County Commissioners
Office of the Board of Commissioners
Edenton, North Carolina 27932

Dear Mrs. Bunch:

In reply to your request of October 16, 1970, I shall be glad to provide Chowan County with a proposed solid waste disposal program. I will notify you when this plan is ready so that we can arrange a meeting for the presentation to the Board of County Commissioners.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

cc: Mr. Fred J. Wood

N.J. George

~~W. S. GENDY - CHAIRMAN -~~

C. M. EVANS

J. CLARENCE LEARY

DAVID T. BATEMAN

C. A. PHILLIPS

Chairman



CHOWAN COUNTY, NORTH CAROLINA

OFFICE OF THE BOARD OF COMMISSIONERS

MRS. MAURICE L. BUNCH, CLERK TO THE BOARD

EDENTON, NORTH CAROLINA 27932

October 16, 1970

RECEIVED

OCT 20 1970

SANITARY ENGINEERING
DIVISION

N.C. State Board of Health
Raleigh, N.C.

Dear Sir:

The Board of County Commissioners at their regular monthly meeting instructed me to write to you advising you of their intention to apply for a grant through F.H.A. to set up a Solid Waste and Garbage Disposal System.

They are requesting a County-wide Survey by your Department.

This service will be appreciated.

Yours very truly,

Bertha B. Bunch

Clerk to the Board of
Chowan County Commissioners.